James Okafor

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SUMMARY

Passionate front-end developer with over 3.5 years of experience in creating and maintaining user-friendly web applications for cross-border payments and currency risk management. Committed to empowering people and businesses through technology and continuously learning new skills to enhance performance.

EXPERIENCE

Frontend Developer

Afex Commodities Exchange   July 2022 - Present, Abuja

· Development, and implementation of the UI/UX, layout.
· Aided in the assessment of all development technologies to ensure the quality and accuracy of the project.
· Optimized frontend performance to improve load times and enhance the overall user experience.
· Implemented lazy loading, code splitting, and efficient state management to ensure smooth performance even with high data volumes.
· Ensured close coordination with backend developers to outline API needs and ensure smooth interaction between frontend and backend systems.
· Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives to deliver high-quality software on time.

Frontend Developer (React)

Mev Suite   December 2021 -June 2024, Remote

· Frontend Development for Web.
· Aided in the assessment of all development technologies in order to ensure quality and accuracy of the project.
· Development, and implementation of the UI/UX, layout.
· Developed dynamic and responsive user interfaces with React, achieving a 25% improvement in user engagement and satisfaction by implementing interactive features, state management using Redux, and optimizing component performance.

Frontend Developer

SideHustle.ng   May 2021 - September 2021, Remote

· Frontend Development for Web.
· Aided in the assessment of all development technologies in order to ensure the quality and accuracy of the project.
· Engineered dynamic user interfaces for high-traffic web applications, leveraging React.js and Redux to increase user engagement by 25%, while ensuring cross-browser compatibility and responsive design.

Web Development Intern

Crea8 NG Digital design & Development Company   December 2019 - June 2020

· Development, and implementation of the UI/UX, layout, and product communication on Web platforms.
· Aided in the assessment of all development technologies in order to ensure quality and accuracy of the project.

PROJECTS

Pay-X

Afex Commodities Exchange · payx.africaexchange.com · March 2023 - June 2023

· **User Interface Development:**
· Designed and implemented user-friendly interfaces for managing the payment processing stages using modern web technologies (React.js/Angular/Vue.js).
· Collaborated with UX/UI designers to ensure the platform's usability and visual appeal.
· **Workflow Implementation:**
· Developed modules to handle different stages of the payment process, including initiation, first approval, and second approval.
· Created intuitive dashboards for admins to track the status of payments through various stages.
· **Real-time Updates:**
· Integrated real-time updates for payment statuses using WebSockets and RESTful APIs, ensuring administrators have the most current information
· Implemented notification systems to alert admins of pending approvals and completed transactions.
· **Data Visualization:**
· Built interactive charts and graphs to visualize payment data, approval timelines, and transaction volumes.
· Developed filtering and sorting features to help admins quickly access relevant information.

· **Performance and Optimization:**
· Optimized the frontend application for performance, focusing on fast load times and smooth user interactions.
· Employed techniques such as code splitting, lazy loading, and efficient state management (Redux/Vuex) to enhance the application's efficiency.
· **Cross-Functional Collaboration:**
· Worked closely with backend developers to define API contracts and ensure seamless data integration.
· Participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, to ensure timely delivery of features.
· **Quality Assurance:**
· Conducted thorough testing to ensure cross-browser compatibility and responsive design across various devices.
· Utilized automated testing tools (Jest, Cypress) to maintain high code quality and reduce the risk of regressions.

CUDIE

Afex Commodities Exchange · cudie-admin.afexnigeria.com · December 2022 – March 2023
· **User Management:**
 · Developed user registration and authentication features to ensure secure access for admins.
 · Created detailed user profile pages to display account status, transaction history, and personal information.
· **Wallet Monitoring:**
 · Implemented real-time transaction tracking, including deposits, withdrawals, and transfers, with advanced filtering and search capabilities.
 · Designed balance overview pages to provide current and historical balance data for each user.
· **Reports and Analytics:**
 · Built modules for generating detailed financial reports, including daily, weekly, and monthly summaries.
 · Developed interactive dashboards displaying key metrics such as total transaction volume and active users.
· **Notifications and Alerts:**
 · Integrated real-time alert systems for critical events like suspicious activities and low balances.
 · Enabled user notifications for account activities, updates, and promotions.
· **Security and Compliance:**
 · Implemented role-based access control (RBAC) to ensure sensitive information is accessible only to authorized personnel.
 · Developed comprehensive audit logs for all admin actions to support auditing and compliance requirements.

EDUCATION

Bachelor of Science in Geology
University of Nnamdi Azikiwe · Nigeria, Awka · 2019

CERTIFICATIONS

Introduction to Computing & IT Power (MS® Windows Vista Basic, Word, Excel, PowerPoint & Internet)
New Horizons Systems Solutions Ltd · 2021

Frontend Web development
YouAccel Training Udemy.(Udemy.com) · 2021

Frontend Libraries.
FreeCodeCamp.org. · 2020

Javascript Algorithms and Data Structures
FreeCodeCamp.org · 2020

Certificate of Completion of Responsive Web Design
FreeCodeCamp.org · 2020

SKILLS

Frontend: **React Js, Next Js, React-Native,Typescript , JAVASCRIPT, HTML/CSS, BOOSTRAP, TAILWIND**

Backend: **NODE JS**

Testing: **Jest, Cypress**

Version Control: **Git and Git Hub, Bit Bucket**

Office Tools: **PowerPoint, Microsoft Word, Microsoft Excel**

Design Tools: **Adobe Photoshop, Adobe Illustrator, Corel Draw, FIGMA**